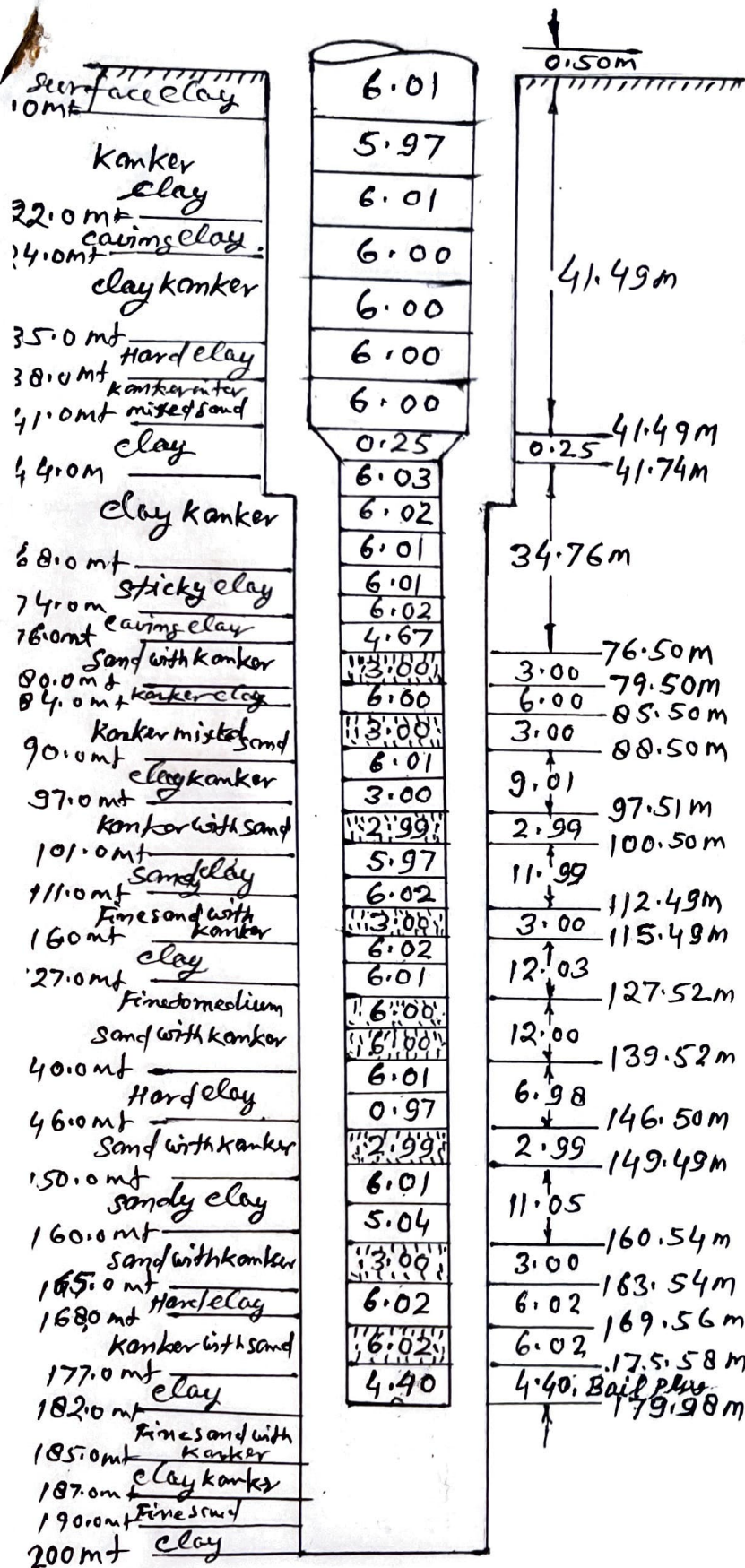


Actual strata chart & Assembly lowered of Majigawan

T.W. Dist - Balrampur. Under Q.P.V. Programme.



Required Discharge - 800 L.P.M

Assembly size - 300 x 150 mm

Bore size - 625 x 500 mm

Drilling Depth - 200 mt

Logging Depth - 190 mt

Date of Logging - 24/12/15

Date of Lowering - 28/12/15

Details of Logging:-

Sl. N.	Zone Range in mt	Thickness in m	Remark
1.	37.0 - 41.0	4.00	
2.	76.0 - 80.0	4.00	
3.	84.0 - 90.0	6.00	
4.	97.0 - 101.0	4.00	
5.	111.0 - 116.0	5.00	
6.	127.0 - 140.0	13.00	Good
7.	146.0 - 150.0	4.00	
8.	160.0 - 165.0	5.00	Fine Bar
9.	168.0 - 177.0	9.00	of kanker
10.	182.0 - 185.0	3.00	interm
11.	187.0 - 190.0	3.00	in ell

sd - By (Dr. R. A. Yadav.)

Manager (groundwater)

① Total Assembly = 180.48 mt

Age. = 0.50 mt

B.G.L. = 179.98 m

② 300 mm φ Housing pipe = 41.99 mt

③ 150 mm φ Plain pipe = 102.24 m

④ 150 mm φ slotted pipe = 36.00 mt

⑤ 300 x 150 mm φ Reducer = 0.25 mt

⑥ 150 mm φ Bail Plug = 1 No.

Zone Testing Report - 26/12/15

Sl. No.	Range of Zone in mt	Fluoride	Chlorine	Iron	Ammonia	Nitrate	Hardness (G.D.S)	Chloride	Bail Plug	Remarks
1.	37 mt to 90 mt	0.22	Nil	0.20	Nil	Nil	200	15	-	Fit
2.	97 mt to 150 mt	0.20	1.4	0.10	Nil	Nil	190	10	-	Fit
3.	160 mt to 190 mt	0.20	Nil	0.10	Nil	Nil	180	10	-	Fit

M/S Sai Enter-
Prises Rampur
Road Bareilly

(En. Nahar Singh)
D.E.

(En. Shubham Shukla)
D.E.

(En. R.K. Singh)
D.E.



Telephone 0522- 2230712
FAX 0522- 2625586

UTTAR PRADESH JAL NIGAM

6, Rana Pratap Marg, Lucknow-226001

Ref.

Geophysical Borehole Logging Report

Name of the site : Majhgawan

District : Balrampur

Date : 24.12.2015

Depth logged : 190.0 mbgl

Depth drilled : 200.0 mbgl

Logger used : GIT

Presence : Er. Nahar Singh, J.E.

Based on the interpretation of geophysical logs, following information may be deciphered, particularly with respect to salinity of the formation water.

Sl.No.	Depth range(mbgl)	Thickness(m)	Remarks
1	37.0----41.0	4.0	Good all Fine bands of kankar intermixed in all zones.
2	76.0----80.0	4.0	
3	84.0----90.0	6.0	
4	97.0----101.0	4.0	
5	111.0----116.0	5.0	
6	127.0----140.0	13.0	
7	146.0----150.0	4.0	
8	160.0----165.0	5.0	
9	168.0----177.0	9.0	
10	182.0----185.0	3.0	
11	187.0----190.0	3.0	

Note.

(Dr.R.A.Yadav)
Manager(Ground Water)

Copy 1.C.E.(E/M), U.P.Jal Nigam, Lucknow.

2. E.E., C.D.(E/M), U.P.Jal Nigam, Gonda for information and necessary action.